PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Arjen BRANDSMA et al.

Serial No. (unknown)

Filed herewith

SCRATCH PREVENTING METAL PUSH BELT AND OIL SPECIFICATION

PRELIMINARY AMENDMENT

Commissioner of Patents

Washington, D.C. 20231

Sir:

Prior to calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Amend claims 3, 4, 5, 6, 8 and 10 as follows:

--3. (amended) Belt according to claim 1, characterised in that the surface profiling is realised by grooves disposed in crossing sets.

--4. (amended) Belt according to claim 3, characterised in that the shape of the carrier contacting face of the transverse element, taken in cross section thereof and in the belt longitudinal direction, corresponds to a radius of curvature substantially preferably larger than the largest running radius specified for the belt.

--5. (amended) Belt according to claim 1, characterised in that the carrier contacting face of the element is shaped by a substantially flat surface.

--6. (amended) Belt according to claim 1, characterised in that the rocking edge of a transverse element is set less than 1 mm below the saddle surface.

--8. (amended) Transmission provided with a belt according to claim 1, in which the belt operates under lubricated conditions provided by a lubricating oil, characterised in that the lubricating oil has a dynamic viscosity η lower or equal to 4 MPa*s, at a nominal temperature of 100 degrees Celsius.

--10. (amended) Transmission including a belt according to claim 1, wherein when the belt is operated in a LOW mode of transmission, the friction coefficient between the carrier and an element remains at least virtually constant over a major part of the regular range of primary shaft rotation speeds to be transmitted, preferably up to 4000 RPM, more preferably up to 6000 RPM.--

R E M A R K S

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MARKINGS

3. Belt according to claim 1 ~~or 2~~, characterised in that the surface profiling is realised by grooves disposed in crossing sets.

4. Belt according to claim 3 ~~or 4~~, characterised in that the shape of the carrier contacting face of the transverse element, taken in cross section thereof and in the belt longitudinal direction, correspfonds to a radius of curvature substantially preferably larger than the largest running radius specified for the belt.

5. Belt according to ~~any of the preceding claims~~ claim 1, characterised in that the carrier contacting face of the element is shaped by a substantially flat surface.

6. Belt according to ~~any of the preceding claims~~ claim 1, characterised in that the rocking edge of a transverse element is set less than 1 mm below the saddle surface.

8. Transmission provided with a belt according to ~~any of the preceding claims~~ claim 1, in which the belt operates under lubricated conditions provided by a lubricating oil, characterised in that the lubricating oil has a dynamic viscosity η lower or equal to 4 MPa*s, at a nominal temperature of 100 degrees Celsius.

10. Transmission including a belt according to claim 1 ~~in which at least one of a remainder of a set of measures provided by the claims 2 to 8 is provided, such that~~, wherein when the belt is operated in a LOW mode of transmission, the friction coefficient between the carrier and an

element remains at least virtually constant over a major part of the regular range of primary shaft rotation speeds to be transmitted, preferably up to 4000 RPM, more preferably up to 6000 RPM.